

## ABSTRACT

An inspection system includes a number of  
5 inspection machines arranged in a row which  
sequentially inspect a bottle as it is conveyed  
through the machines. The first machine determines  
whether the bottle should be rejected and passes any  
reject signal via a hardwired connection to the next  
10 machine. Following the inspection of the bottle by  
the second machine (and each subsequent machine  
prior to the most downstream machine) that machine  
will  
pass a reject signal via a hardwired connection to  
15 the next machine if either that machine has rejected  
the bottle or a reject signal has been received from  
the next upstream machine. The same thing happens  
in the most downstream machine except that a signal  
is sent to the rejector.